Patent Claims

1. A switching system, having:
 - at least one fused switch unit (10) with a fuse link (20) which can be switched to and fro between a switched-on position and a switched-off position,
 - a switch for closing and interrupting the circuit of the switching system,
 - a blocking apparatus, which can prevent the circuit from being closed by the switch,

 wherein
 - a combined switching and blocking apparatus (30) is provided, with a blocking element (32) having at least one blocking rod (33) for each fused switch unit (10) being mounted on an operating lever (31) of the switch for closing and interrupting the circuit,
 - an interlocking element (35) having an opening (36) is provided for each fused switch unit (10) and is arranged in the fused switch unit (20) such that it can be switched to and fro together with the associated fuse link (20), and in which
 - a blocking rod (33) can be inserted into the opening (36) in the associated interlocking element (35) only when the associated fuse link (20) is in its switched-on position,
 - the operating lever (31) of the switch can be switched to close the circuit only when each blocking rod (33) can be inserted into the associated opening (36) in the interlocking element (35), and
 - a fuse link (10) cannot be moved to its switched-off position when the associated blocking rod (33) is inserted in the opening (36) in the associated interlocking element (35).

2. The switching system as claimed in claim 1, wherein a fused switch unit (10) has a fuse plug (40) for holding the fuse link (20), and the fuse plug (40) can be switched to and fro between a switched-on position and a switched-off position.

3. The switching system as claimed in claim 2, wherein the interlocking element (35) is mounted on the fuse plug (40).

4. The switching system as claimed in one of claims 1 or 2, wherein a fused switch unit (10) has a switching rocker for holding the fuse link (20) or the fuse plug (40), and the switching rocker can be switched to and fro between a switched-on position and a switched-off position.

5. The switching system as claimed in claim 4, wherein the interlocking element is mounted on the switching rocker.

6. The switching system as claimed in claim 4, wherein the interlocking element is integral with the switching rocker.

7. The switching system as claimed in one of the preceding claims, wherein the interlocking element (35) is in the form of a guide element.

8. The switching system as claimed in one of the preceding claims, wherein the interlocking element (35) has at least one latching element (37) which engages with a corresponding latching element (38, 39) on the fused switch unit (10) when the fuse link (20), the fuse plug (40) and/or the switching rocker are/is in the switched-off position and/or in the switched-on position.